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# MARRIAGES, BIRTHS, AND DEATHS IN THE UNITED KINGDOM.

## No. I.—ENGLAND AND WALES.

MARRIAGES DURING THE THIRD QUARTER (JULY—SEPTEMBER) AND OF  
BIRTHS AND DEATHS DURING THE FOURTH QUARTER  
(OCTOBER—DECEMBER) OF 1864.

THIS Return comprises the BIRTHS and DEATHS registered by 2,200 Registrars in all the districts of England during the autumn quarter that ended on December 31st, 1864; and the MARRIAGES in 12,717 churches or chapels, about 5,139 registered places of worship unconnected with the Established Church, and 641 Superintendent Registrars' offices, in the quarter that ended on September 30th, 1864.

The population goes on increasing. The weddings in the summer were much more numerous than they had ever been in the season. The births in the last quarter of the year were less numerous than the births of the corresponding quarter of 1863; but with that exception the number is higher than it has ever been since registration began. Death has, unhappily, also been unusually busy. No autumn death-rate has been observed in England higher than that of the last

ENGLAND :—MARRIAGES, BIRTHS, and DEATHS, returned in the Years  
1858-64, and in the QUARTERS of those Years.

### Calendar YEARS, 1858-64 :—Numbers.

Years .....	'64.	'63.	'62.	'61.	'60.	'59.	'58.
Marriages No.	—	173,388	164,030	163,706	170,156	167,723	156,070
Births..... „	739,763	729,399	712,684	696,406	684,048	689,881	655,481
Deaths..... „	495,520	475,582	436,566	435,114	422,721	440,781	449,656

### QUARTERS of each Calendar Year, 1858-64.

#### (I.) MARRIAGES :—Numbers.

Qrs. ended last day of	'64.	'63.	'62.	'61.	'60.	'59.	'58.
March .....No.	37,948	35,454	33,953	33,274	35,150	35,382	29,918
June ..... „	44,596	44,058	40,853	42,012	43,777	42,042	39,890
Septmbr..... „	44,650	41,902	40,600	39,884	40,541	39,803	38,599
Decmbr. .... „	—	51,974	48,624	48,536	50,688	50,496	47,663

## QUARTERS of each Calendar Year, 1858-64.

## (II.) BIRTHS:—Numbers.

<i>Qrs. ended last day of</i>	'64.	'63.	'62.	'61.	'60.	'59.	'58.
March .....No	192,926	186,653	181,990	172,953	183,180	175,532	170,959
June ..... ,,	188,641	189,611	185,554	184,820	174,028	175,864	169,115
Septmbr. .... ,,	180,752	173,125	172,709	172,033	164,121	168,394	157,445
Decmbr. .... ,,	177,444	180,010	172,431	166,620	162,719	170,091	157,962

## (III.) DEATHS:—Numbers.

<i>Qrs. ended last day of</i>	'64.	'63.	'62.	'61.	'60.	'59.	'58.
March .....No.	143,030	128,524	122,019	121,215	122,617	121,580	125,819
June ..... ,,	116,899	118,375	107,392	107,558	110,869	105,631	107,142
Septmbr. .... ,,	112,133	112,384	92,381	101,232	86,312	104,216	98,142
Decmbr. .... ,,	123,458	116,299	114,774	105,109	102,923	109,354	118,553

quarter, excepting in 1846, 1847, and 1858. Bread has been cheap, and employment, except in Lancashire, plentiful; but the weather has been cold, and the waters of the wells and streams have been scanty, as well as impure, through the deficiency of rainfall; of which the storage about dwelling-houses is everywhere deficient. Fever and scarlatina have ravaged several cities where the sanitary arrangements have never yet reached the great body of the population.

MARRIAGES.—The marriage of 89,300 persons is recorded in the quarter ending 30th September, 1864, the number of marriages being 44,650, or 2,748 in excess of the same quarter in 1863. The rate was 1·704 per cent., which is considerably above the average (1·597 per cent.), and is the highest rate that has been attained in any corresponding quarter, excepting in the September quarter of 1853, when the rate reached a maximum point of 1·718 per cent. The increase in the number of marriages, which presented itself so conspicuously after the bountiful harvest of 1863, has since been continuous, and points to the improved condition of the bulk of the population. Compared with the same quarter of 1863, the marriages in London increased from 8,081 to 8,546, in Staffordshire from 1,693 to 1,832, in Warwickshire from 1,148 to 1,293, in Cheshire from 908 to 1,060, in Lancashire from 6,091 to 6,539, in West Riding of Yorkshire from 3,464 to 3,809, in Durham from 1,100 to 1,241, and in Glamorganshire (including Merthyr Tydfil) from 741 to 913. The marriages were stationary in North Wales, and decreased in Hertfordshire, Buckinghamshire, Oxfordshire, Dorsetshire, Cornwall, Herefordshire, and Shropshire.

BIRTHS.—The births of 177,444 children (90,282 boys and 87,162 girls) were registered during the quarter ending 31st December, a number which, although above the average of the season, is less by 2,566 than that registered in the last quarter of 1863; the decrease is spread over many of the counties, but in the following the births are in excess of those in the corresponding season of 1863; Surrey, Kent, and Middlesex (extra-metropolitan), Cambridgeshire, Suffolk, Norfolk, Dorsetshire, Herefordshire, Shropshire, Staffordshire, Worcestershire, Rutland, Durham, Westmorland, Monmouthshire, and South Wales. The birth-rate was 3·376 per cent., against 3·461 in 1863, the average being 3·273.

ENGLAND:—*Annual Rates per Cent. of PERSONS MARRIED, BIRTHS, and DEATHS, during the YEARS 1858-64, and the QUARTERS of those Years.*

*Calendar YEARS, 1858-64:—General Percentage Results.*

YEARS .....	'64.	Mean '54-'63.	'63.	'62.	'61.	'60.	'59.	'58.
Estmtd. Popln. of England in thousands in middle of each Year....	20,772	—	20,554	20,336	20,119	19,903	19,687	19,471
Persons Mar- ried Perct. }	—	1'661	1'688	1'614	1'628	1'710	1'704	1'604
Births .... ,	3'561	3'450	3'549	3'504	3'461	3'437	3'504	3'366
Deaths .... ,	2'385	2'214	2'314	2'147	2'163	2'124	2'239	2'309

*QUARTERS of each Calendar Year, 1858-64.*

(I.) PERSONS MARRIED:—*Percentages.*

Qrs. ended last day of	'64.	Mean '54-'63.	'63.	'62.	'61.	'60.	'59.	'58.
March....Per ct.	1'472	1'379	1'404	1'360	1'346	1'422	1'464	1'252
June..... ,	1'724	1'689	1'722	1'614	1'678	1'766	1'716	1'646
Septmbr. ,	1'704	1'597	1'616	1'582	1'570	1'614	1'602	1'570
Decmbr. ,	—	1'964	1'998	1'890	1'906	2'012	2'026	1'934

(II.) BIRTHS:—*Percentages.*

Qrs. ended last day of	'64.	Mean '54-'63.	'63.	'62.	'61.	'60.	'59.	'58.
March....Per ct.	3'740	3'605	3'698	3'644	3'500	3'707	3'631	3'576
June .... ,	3'647	3'611	3'705	3'665	3'690	3'512	3'588	3'488
Septmbr. ,	3'447	3'309	3'337	3'365	3'388	3'267	3'389	3'204
Decmbr. ,	3'376	3'273	3'461	3'350	3'272	3'230	3'414	3'205

(III.) DEATHS:—*Percentages.*

Qrs. ended last day of	'64.	Mean '54-'63.	'63.	'62.	'61.	'60.	'59.	'58.
March....Per ct.	2'773	2'490	2'546	2'443	2'453	2'481	2'515	2'631
June ..... ,	2'260	2'187	2'313	2'121	2'147	2'237	2'155	2'210
Septmbr. ,	2'139	2'000	2'166	1'800	1'994	1'718	2'097	1'997
Decmbr. ,	2'349	2'180	2'236	2'230	2'064	2'043	2'195	2'406

INCREASE OF POPULATION.—177,444 births were registered in the quarter ending 31st December, and there were 123,458 deaths during the same period, leaving a natural increase of 53,986 to the population, or 587 daily.

The number of emigrants in the quarter who left ports in the United Kingdom where emigration officers are stationed was 33,495,\* being 12,972 less than in the previous quarter, and 9,628 less than in the same quarter of 1863.

12,192 of the emigrants were of English origin, of whom 4,905 sailed for the United States, 335 to the North American Colonies, 5,529 to the Australian colonies, and 1,423 to other places.

Of 15,080 emigrants of Irish origin, 10,756 went to the United States, and 3,897 to the Australian colonies. Emigrants of Scottish origin exhibited a preference for the Australian colonies, as of 2,491 who left these shores, 1,232 went to those colonies, and 1,019 to the United States.

The emigrants from the United Kingdom during the year were 208,900, of whom 57,971 were of English, 15,394 of Scotch, 118,188 of Irish origin, and 17,347 were foreigners.

PRICES, PAUPERISM, AND THE WEATHER.—Owing to the accruing dividend the average quotation of Consols is somewhat higher than the low rate that prevailed in the previous quarter, the price now being  $89\frac{1}{8}$  against  $89\frac{1}{8}$  in the three months ending 30th September. Wheat sold at decreasing prices, the average for the three months being 38s. 5d. per quarter against 40s. 6d. in the corresponding period of 1863, and 48s. 2d. in 1862. The people have thus enjoyed the blessing of cheap bread during a cold period of the year. The high price of meat is a matter of daily experience with all consumers; in the last quarter of 1863 beef sold on an average at 4d. to  $6\frac{1}{4}$ d. per lb. (by the carcase) at Leadenhall and Newgate Markets, but in the quarter ending 31st December last the price ranged from  $4\frac{1}{2}$ d. to 7d., according to quality. The wholesale price of mutton was 5d. to 7d. in the last quarter of 1863, and it was  $5\frac{1}{4}$ d. to  $7\frac{1}{4}$ d. in the same period of 1864. The growers and importers of meat will, we may hope, succeed in increasing the supply of an article of diet so necessary to the hard-working population of this country. The dry summer was prejudicial to the crop of potatoes, and the price of this essential vegetable and anti-scorbutic was 25 per cent. higher than in the autumn of 1863; the wholesale price of the best qualities was 60s. to 80s. in the last quarter of 1863, and rose to an average of 80s. to 95s. in the same quarter of 1864.

It is satisfactory to remark a decrease in the number of paupers receiving relief.

	In-door.	Out-door.
In the December quarter of 1862 the average number of persons relieved on the last day of each week was .....	132,663	907,493
Ditto ditto 1863.....	130,072	804,941
Ditto ditto '64.....	128,322	771,879

Mr. Glaisher discusses the meteorological features of the season at pp. 18-25. He states that :—

The weather at the beginning of the quarter was cold, and the average deficiency of daily temperature amounted to 2°. From the 12th October to the 29th the period was warm; an excess of temperature of  $2\frac{3}{4}$ ° on the average of those days took place. A bitter cold period succeeded, continuing till the 12th November, during which a daily deficiency was experienced of no less than  $5\frac{1}{4}$ ° of heat. From the 13th November to the 13th December the weather was generally warm, but

\* Return with which the Registrar-General has been favoured by the Emigration Commissioners: of 33,495 emigrants the origin was undistinguished in 1,120 cases, which have been distributed by calculation.

there were cold periods of two and three days together; but upon the whole there was an excess of temperature averaging  $2\frac{1}{4}^{\circ}$  daily. From the 14th December to the end of the quarter the weather was changeable. On the 17th the deficiency of temperature was as large as  $15\frac{3}{4}^{\circ}$ , and on the 20th there was an excess of  $3^{\circ}$ , followed again by a considerable deficiency, which generally prevailed; and the average defect of temperature from the 14th to the end of the month was nearly  $4^{\circ}$  daily. The mean temperature of the quarter at Greenwich was  $43.7^{\circ}$ .

CONSOLS, PROVISIONS, PAUPERISM, and TEMPERATURE, in each of the Nine  
QUARTERS ended 31st December, 1864.

1	2	3	4 5		6	7 8		9
Quarters ending	Average Price of Consols (for Money).	Average Price of Wheat per Quarter in England and Wales.	Average Prices of Meat per lb. at Leadenhall and Newgate Markets (by the Carcase), with the <i>Mean</i> Prices		Average Prices of Potatoes (York Regents) per Ton at Waterside Market, Southwark.	Pauperism.		Mean Tem- pera- ture.
						Quarterly Average of the Number of Paupers relieved on the <i>last day</i> of each week.		
			Beef.	Mutton.		In-door.	Out-door.	
1862 31 Dec.	£ 93 $\frac{5}{8}$	s. d. 48 2	d. d. d. 4—6 $\frac{1}{4}$ 5 $\frac{1}{8}$	d. d. d. 5 $\frac{1}{4}$ —6 $\frac{3}{4}$ 6	s. s. s. 90—110 100	132,663	907,493	45.0
1863 31 Mar.	92 $\frac{4}{8}$	46 7	4—6 $\frac{1}{4}$ 5 $\frac{1}{8}$	5—7 6	120—130 125	143,661	948,212	42.6
30 June	93 $\frac{1}{8}$	46 2	4 $\frac{1}{4}$ —6 $\frac{1}{4}$ 5 $\frac{1}{4}$	4 $\frac{3}{4}$ —6 $\frac{3}{4}$ 5 $\frac{3}{4}$	110—130 120	127,852	879,241	53.0
30 Sept.	93	45 7	4 $\frac{1}{2}$ —6 $\frac{1}{4}$ 5 $\frac{3}{8}$	4 $\frac{3}{4}$ —6 $\frac{3}{4}$ 5 $\frac{3}{4}$	70—105 87	120,189	819,795	58.8
31 Dec.	92 $\frac{7}{8}$	40 6	4—6 $\frac{1}{4}$ 5 $\frac{1}{8}$	5—7 6	60—80 70	130,072	804,941	46.8
1864 31 Mar.	91	40 4	4 $\frac{1}{2}$ —6 $\frac{1}{2}$ 5 $\frac{1}{2}$	5 $\frac{1}{2}$ —7 6 $\frac{1}{4}$	55—70 62	139,606	855,728	37.9
30 June	91 $\frac{4}{8}$	39 7	4 $\frac{1}{4}$ —6 $\frac{1}{4}$ 5 $\frac{1}{4}$	5 $\frac{1}{4}$ —7 6 $\frac{1}{8}$	40—60 50	122,717	785,825	53.1
30 Sept.	89 $\frac{1}{8}$	42 3	4 $\frac{1}{2}$ —6 $\frac{1}{2}$ 5 $\frac{1}{2}$	5 $\frac{1}{2}$ —7 6 $\frac{1}{4}$	80—120 100	115,698	739,341	59.4
31 Dec.	89 $\frac{5}{8}$	38 5	4 $\frac{1}{2}$ —7 5 $\frac{3}{8}$	5 $\frac{1}{4}$ —7 $\frac{1}{4}$ 6 $\frac{1}{4}$	80—95 87	128,322	771,879	43.7

The fall of rain was in defect to the amount of 1.7 in. in October, slightly above the average in November, and showed a deficiency of 1.3 in. in December. The amounts fallen are respectively 1.1 in., 2.6 in., and 0.6 in.

DEATHS; AND THE STATE OF THE PUBLIC HEALTH.—123,458 deaths (63,162 males and 60,296 females), were registered in the last 92 days of the year, a number never yet reached in any corresponding season since the commencement of registration. The rate of mortality during the quarter was 2.349 per cent.; this high rate has only been exceeded in the autumn season on three occasions, namely, in 1846 when it was as high as 2.545 per cent., in 1847 when it reached 2.389 per cent., and in 1858 when it attained 2.406 per cent.; the average of ten corresponding quarters

was 2·180 per cent. This excessive mortality deserves serious attention and thorough investigation ; and it may be expected that the corporate bodies of the kingdom will be alive to the necessity of improving the sanitary condition of our towns, and of appointing medical officers of health, whose duties it will be to watch and keep the public informed of the state of health, to trace the progress and causes of the epidemics which periodically ravage our densely populated districts, and to suggest promptly the best means of bringing them into a healthy condition. The excess in the rate of mortality is spread over nearly all the divisions of England and Wales. In London the deaths were 19,636 against 18,857 in the same season of 1863. Many districts in the south-eastern counties shared in the high-rate of mortality, and suffered from scarlatina, although in other districts, including the Isle of Wight, the deaths were below the average. The tables show that most of the districts of the south midland counties were in an unhealthy state, and the same may be said of the eastern counties, particularly Norfolk ; Norwich returns 572 deaths against 416 in the same period of 1863 ; Yarmouth has 233 against 195 in 1863 and 174 in 1862. In the south-western counties, scarlatina was very fatal, causing 18 out of 45 deaths in the sub-district of St. Thomas, 23 out of 60 deaths in the Brixham sub-district of Totness, 28 deaths in the sub-district of Tavistock, 19 out of 38 deaths in the Wiveliscombe sub-district of Wellington. 17 out of 61 deaths in the Yeovil sub-district were caused by scarlatina, and the drainage of the town is represented as being in a very bad state. The Registrar of the Lansdowne sub-district of Bath says :—

17 deaths have been registered from scarlatina, 3 from small-pox, one from measles, and one from diphtheria. Scarlatina still continues to prevail in this district. Better sanitary arrangements are required for the whole of the lower parts of the city, together with a better water supply, and an unpolluted river, freed from sewage.

*Average Annual Rate of Mortality to 1,000 of the Population in the Eleven Divisions of England in the Ten Years 1851-60, and in the Winter, Spring, Summer, and Autumn Quarters of 1864.*

Divisions.	Average Annual Rate of Mortality to 1,000 Living in the				
	Ten Years, 1851-60.	Winter Quarter, 1864.	Spring Quarter, 1864.	Summer Quarter, 1864.	Autumn Quarter, 1864.
I. London .....	23·63	30·88	23·53	24·06	26·12
II. South-Eastern counties ....	19·55	24·18	19·41	18·66	19·37
III. South Midland „ .....	20·44	26·53	21·61	20·43	22·66
IV. Eastern counties .....	20·58	24·51	21·25	19·05	20·86
V. South-Western counties ....	20·01	25·97	20·96	18·20	20·67
VI. West Midland „ .....	22·35	27·57	22·32	21·55	23·77
VII. North Midland „ .....	21·10	25·84	21·45	19·23	20·75
VIII. North-Western „ .....	25·51	30·97	24·76	23·22	26·34
IX. Yorkshire .....	23·09	28·31	24·55	23·66	25·00
X. Northern counties .....	21·99	25·18	21·95	21·14	22·46
XI. Monmouthshire and Wales	21·28	26·28	22·97	20·17	23·59

The districts of the west midland counties have suffered severely from small-pox ; scarlatina and typhus were also very fatal. In Clifton sub-district 29 deaths were from small-pox ; in Leominster sub-district 26 out of 56 were from the same disease ; in St. Mary, Shrewsbury, this disease was fatal in 20 instances ; in the Wellington sub-district in 13 ; Burton-upon-Trent in 22. Scarlatina prevailed with great virulence in Wolverhampton, causing 69 deaths in the Bilston sub-district.

In West Bromwich small-pox, scarlatina, and typhus were very fatal. In Worcester a large number of persons have been vaccinated and re-vaccinated, which has materially checked the spread of small-pox. Birmingham and Aston have been severely visited by small-pox and scarlatina. The Registrar of the St. Martin's sub-district of Birmingham says:—

The deaths are above the average. Small-pox has been very prevalent, and proved fatal in 22 cases. Vaccination is frequently disregarded. There is no local medical officer of health in the town.

It is to be hoped that this important town, following the example of Liverpool and other places, will not long remain without the services of an efficient Officer of Health.

In the north midland counties several districts were visited by small-pox, scarlatina, and typhus, particularly Lincoln, where good water is represented as having been exceedingly scarce for a very long time.

Most of the districts of the north-western counties show a high rate of mortality, chiefly owing to the prevalence of small-pox, scarlatina, typhus, and measles. Liverpool suffered severely. The Registrar of the Mount Pleasant sub-district says:—

The deaths are considerably above the average, chiefly owing to the remarkable prevalence of typhus; not less than 310 deaths are ascribed to that disease, a large number of them occurring in the workhouse. Small-pox proved fatal in 32 cases; 20 deaths occurred from diarrhoea, and 19 from scarlatina.

The Officer of Health will no doubt meet with the active support of the local authorities in devising means to improve the sanitary condition of this populous and important town. In Prescott a very remarkable mortality prevailed; the deaths were 786 against 454 in the same season of 1863 and 443 in 1862. The sanitary state of the town is stated to be very bad; vaccination is neglected, and want of cleanliness is observable in the houses of the poorer classes.

**ANNUAL RATE OF MORTALITY *per Cent.* in TOWN and COUNTRY DISTRICTS of ENGLAND in each Quarter of the Years 1864-62.**

	Area in Statute Acres.	Population Enumerated.		Quarters ending	Annual Rate of Mortality <i>per Cent.</i> in each Quarter of the Years			
		1851.	1861.		1864.	Mean '54.63.	1863.	1862.
In 142 Districts, and 56 Sub-districts, comprising the <i>Chief Towns</i> .....	3,287,151	9,155,964	10,930,841	March	2·974	2·678	2·705	2·655
				June....	2·369	2·332	2·478	2·267
				Sept. ...	2·374	2·253	2·404	1·984
				Dec. ....	2·601	2·441	2·462	2·525
				Year ....	2·580	2·426	2·512	2·358
In the remaining Districts and Sub- districts of Eng- land and Wales, comprising chiefly <i>Small Towns</i> and <i>Country Parishes</i> }	34,037,732	8,771,645	9,135,383	Year ....	2·116	1·974	2·064	1·890
				March	2·508	2·280	2·343	2·184
				June	2·110	2·023	2·102	1·940
				Sept. ...	1·831	1·713	1·864	1·572
				Dec. ....	2·015	1·880	1·946	1·864

*Note.*—The three months January, February, March, contain 90, in leap year 91 days; the three months April, May, June, 91 days; each of the last two quarters of the year 92 days. For this inequality a correction has been made in the calculations, also for the difference between 365 and 365·25 days, and 366 and 365·25 days in leap year.



ENGLAND: — MARRIAGES Registered in Quarters ended 30th September, 1864-62; and BIRTHS and DEATHS in Quarters ended 31st December, 1864-62.

1 DIVISIONS. (England and Wales.)	2 AREA in Statute Acres.	3 POPULATION, 1861. (Persons.)	4 5 6 MARRIAGES in Quarters ended 30th September.		
			'64.	'63.	'62.
ENGLD. & WALES.... Totals	37,324,883	No. 20,066,224	No. 44,650	No. 41,902	No. 40,600
I. London .....	77,997	2,803,989	8,546	8,031	8,082
II. South-Eastern .....	4,065,935	1,847,661	3,690	3,512	3,481
III. South Midland .....	3,201,290	1,295,497	2,196	2,152	2,032
IV. Eastern .....	3,214,099	1,142,580	1,695	1,651	1,642
V. South-Western .....	4,993,660	1,835,714	3,262	3,211	3,342
VI. West Midland .....	3,865,332	2,436,568	5,336	5,064	4,888
VII. North Midland .....	3,540,797	1,288,928	2,440	2,250	2,117
VIII. North-Western .....	2,000,227	2,935,540	7,599	6,999	6,380
IX. Yorkshire .....	3,654,636	2,015,541	4,806	4,386	4,123
X. Northern .....	3,492,322	1,151,372	2,467	2,294	2,272
XI. Monmthsh. & Wales	5,218,588	1,312,834	2,613	2,352	2,241

  

7 DIVISIONS. (England and Wales.)	8 9 10 BIRTHS in Quarters ended 30th December.			11 12 13 DEATHS in Quarters ended 30th December.		
	'64.	'63.	'62.	'64.	'63.	'62.
ENGLD. & WALES.... Totals	No. 177,444	No. 180,010	No. 172,431	No. 123,458	No. 116,299	No. 114,774
I. London .....	25,567	27,127	24,480	19,636	18,857	18,108
II. South-Eastern .....	15,194	15,524	15,054	9,441	9,269	8,884
III. South Midland .....	10,736	11,058	10,614	7,530	6,964	6,375
IV. Eastern .....	9,215	9,187	9,183	6,063	6,011	5,668
V. South-Western .....	14,248	14,588	14,786	9,625	9,716	8,801
VI. West Midland .....	22,310	22,144	21,321	15,307	13,303	14,277
VII. North Midland .....	10,949	11,204	10,948	6,886	7,058	6,390
VIII. North-Western .....	27,179	27,398	26,419	20,683	19,532	20,178
IX. Yorkshire .....	19,454	19,514	18,394	13,255	12,437	12,838
X. Northern .....	11,572	11,374	10,841	6,936	6,558	6,891
XI. Monmthsh. & Wales	11,029	10,892	10,391	8,096	6,594	6,364

## REMARKS ON THE WEATHER

DURING THE QUARTER ENDING 31ST DECEMBER, 1864.

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The weather at the beginning of the quarter was cold, and the average deficiency of daily temperature amounted to  $2^{\circ}$ . From the 12th October to the 29th the period was warm; an excess of temperature of  $2\frac{3}{4}^{\circ}$  on the average of those days took place. A bitter cold period succeeded, continuing till the 12th November, during which a daily deficiency was experienced of no less than  $5\frac{1}{4}^{\circ}$ . From the 13th November to the 13th December the weather was generally warm, but there were cold periods of two and three days together; but upon the whole there was an excess of temperature averaging  $2\frac{1}{4}^{\circ}$  daily. From the 14th December to the end of the quarter the weather was changeable. On the 17th the deficiency of temperature was as large as  $15\frac{3}{4}^{\circ}$ , and on the 20th there was an excess of  $3^{\circ}$ , followed again by a considerable deficiency, which generally prevailed; and the average defect of temperature from the 14th to the end of the month was nearly  $4^{\circ}$  daily.

Heavy gales of wind occurred in the months of October and November, causing a great many shipwrecks on the eastern and north-eastern coasts.

*The mean temperature of October* was  $50^{\circ}\cdot5$ , being the same as the average of the preceding 23 years, but  $1^{\circ}\cdot1$  less than that in 1863.

*The mean temperature of November* was  $42^{\circ}\cdot0$ , being  $2^{\circ}\cdot1$  below the average of the preceding 23 years, and  $3\frac{3}{4}^{\circ}$  below that in 1863.

*The mean temperature of December* was  $38\frac{1}{2}^{\circ}$ , being about  $2^{\circ}$  below the average of the preceding 23 years, and  $4^{\circ}\cdot7$  below that in 1863.

*The temperature of the air* decreased from September to October by  $5^{\circ}$  or  $6^{\circ}$  generally over the country. November was colder still by about  $7^{\circ}$  or  $8^{\circ}$ ; and the decrease from November to December was  $3^{\circ}$  or  $4^{\circ}$  at most parts of the country.

*The mean high day temperatures* in the months of October, November, and December were  $58^{\circ}\cdot2$ ,  $48^{\circ}\cdot5$ , and  $42^{\circ}\cdot5$ , being  $0^{\circ}\cdot5$ ,  $0^{\circ}\cdot6$ , and  $2^{\circ}\cdot8$  respectively below their averages.

*The mean low night temperatures* in the months of October, November, and December were  $44^{\circ}\cdot1$ ,  $35^{\circ}\cdot5$ , and  $33^{\circ}\cdot7$ , being of the same value as the average in October, and below their averages to the amount of  $2^{\circ}$  in the remaining two months.

Therefore *the days* were generally cold throughout the quarter, particularly in December; *the nights* in October were of the same temperature as their averages, but colder in November and December.

*The mean temperature of the dew points* were  $2^{\circ}\cdot7$ ,  $2^{\circ}\cdot1$ , and  $2^{\circ}\cdot7$  below their respective averages.

*The degrees of humidity* of the air was 78, 86, and 86 in October, November, and December respectively; the averages are 87, 89, and 88, saturation being represented by 100. There is no other instance on record in the month of October of a humidity less than 80, which took place in 1851. In 1844 it was as high as 96. The dryness of the air in October was remarkable.

The pressure of the atmosphere was slightly in defect in the month of October, in defect to 0·13 in. in November, and slightly in excess in December. It decreased from September to October by about 0·19 in. at southern stations, gradually changing to an increase of 0·27 in. at extreme northern stations. In November at southern stations it changed very little, but decreased gradually, going northwards, to 0·27 in. at Colloden. In December the pressure of the air increased 0·2 in. or 0·3 in. generally all over the country.

The fall of rain was in defect to the amount of 1·7 in. in October, slightly above the average in November, and showed a deficiency of 1·3 in. in December. The amounts fallen are respectively 1·1 in., 2·6 in., and 0·6 in.

The fall of rain in the year was 16·7 in.; the average yearly fall was 25·3 in. In the years 1858 and 1847 the falls were 17·8 in. in both years. In all other years back to 1815 the amount has exceeded 18 in., so that we have no certain evidence of a fall in one year so small as in the year 1864. The whole fall in the two years ending 1864 amounted to 36·7 in. only; the average for two years is 50·6 in.; the deficiency upon the two years is 13·9 in.

The mean temperature of the air at Greenwich in the three months ending November, constituting the three autumn months, was 49°·8, being 0°·3 above the average of the preceding 93 years.

1864. Months.		Temperature of										Elastic Force of Vapour.		Weight of Vapour in a Cubic Foot of Air.	
		Air.			Evaporation.		Dew Point.		Air— Daily Range.		Water of the Thames				
		Mean.	Diff. from Aver- age of 93 Years.	Diff. from Aver- age of 23 Years.	Mean.	Diff. from Aver- age of 23 Years.	Mean.	Diff. from Aver- age of 23 Years.	Mean.	Diff. from Aver- age of 23 Years.		Mean.	Diff. from Aver- age of 23 Years.	Mean.	Diff. from Aver- age of 23 Years.
Oct. ....	50·5	+0·8	0·0	47·2	-1·4	43·7	-2·7	14·1	-0·5	52·9	In ·285	In. - 032	Gr. 3·3	Gr. -0·4	
Nov. ....	42·0	-0·4	-2·1	40·2	-1·5	37·9	-2·1	13·0	+1·4	44·6	·228	-025	2·6	-0·2	
Dec. ....	38·5	-0·5	-1·9	36·7	-2·2	34·4	-2·7	8·8	-0·8	—	·199	-024	2·3	-0·3	
Mean.....	43·7	0·0	-1·3	41·4	-1·7	38·7	-2·5	12·0	0·0	—	·237	-027	2·7	-0·3	

1864. Months.		Degree of Humidity.		Reading of Barometer.		Weight of a Cubic Foot of Air.		Rain.		Daily Hori- zontal Move- ment of the Air.	Reading of Thermometer on Grass.					
		Mean.	Diff. from Aver- age of 23 Years.	Mean.	Diff. from Aver- age of 23 Years.	Mean.	Diff. from Aver- age of 23 Years.	Amnt.	Diff. from Aver- age of 47 Years.		Number of Nights it was			Low- est Read- ing at Night.	High- est Read- ing at Night.	
											At or below 30°.	Be- tween 30° and 40°.	Above 40°.			
Oct. ....	78	- 9	In. 29·684	In. -012	Gr. 539	Gr. 0	In. 1·1	In. -1·7	Miles. 248	4	16	11	0 27·7	0 51·3		
Nov. ....	86	- 3	29·626	-128	547	- 1	2·6	+0·2	245	13	16	1	18·0	41·6		
Dec. ....	86	- 2	29·863	+042	556	+ 4	0·6	-1·3	219	14	15	2	14·8	43·0		
Mean.....	83	- 5	29·724	-033	547	+ 1	Sum 4·3	Sum -2·8	Mean 226	Sum 32	Sum 46	Sum 14	Lowest 14·8	Highest 51·3		

Note.—In reading this table it will be borne in mind that the sign (—) minus signifies below the average, and that the sign (+) plus signifies above the average.

ENGLAND:—*Meteorological Table, Quarter ended 31st December, 1864.*

1	2	3	4	5	6	7	8	9
NAMES OF STATIONS.	Mean Pressure of Dry Air reduced to the Level of the Sea.	Highest Reading of the Thermo- meter.	Lowest Reading of the Thermo- meter.	Range of Tem- perature in the Quarter.	Mean Monthly Range of Tem- perature.	Mean Daily Range of Tem- perature.	Mean Tem- perature of the Air.	Mean Degree of Hu- midity.
	in.	°	°	°	°	°	°	
Guernsey .....	29·599	64·5	32·5	32·0	19·5	16·2	47·9	84
Ventnor .....	29·579	62·0	38·0	34·0	21·3	7·5	47·2	84
Barnstaple .....	29·607	69·0	18·5	32·8	32·8	11·8	45·2	84
Royal Observatory	29·688	67·2	17·3	49·9	31·5	12·0	43·7	83
Royston .....	29·582	66·3	18·5	47·8	32·7	12·6	43·9	85
Lampeter .....	29·621	65·0	14·5	50·5	34·7	12·6	43·4	91
Diss (Norfolk) ....	29·696	66·0	15·0	51·0	34·6	13·9	43·6	91
Belvoir Castle .	29·576	63·0	15·0	48·0	33·0	11·6	42·6	82
Liverpool .....	29·571	61·2	24·6	36·6	21·3	7·1	45·7	79
Wakefield .....	29·617	62·7	16·5	46·2	34·5	11·7	43·6	91
Stonyhurst .....	29·590	59·8	21·2	38·6	27·8	9·6	42·7	86
North Shields ....	29·676	59·0	25·0	34·0	25·4	7·7	43·2	87

10	11	12	13	14	15	16	17	18
NAMES OF STATIONS.	WIND.					Mean Amount of Cloud.	RAIN.	
	Mean estimated Strength.	Relative Proportion of					Number of Days on which it fell.	Amount collected.
		N.	E.	S.	W.			
								in.
Guernsey .....	1·4	8	9	7	7	5·4	42	11·2
Ventnor .....	—	6	11	6	8	—	34	6·9
Barnstaple .....	—	4	12	7	8	3·9	31	6·2
Royal Observatory	0·2	6	8	10	7	7·1	29	4·9
Royston .....	—	6	8	10	7	6·5	55	4·2
Lampeter .....	0·8	5	12	9	5	6·7	42	10·7
Diss (Norfolk) ....	—	7	9	9	6	7·2	39	3·7
Belvoir Castle ....	1·3	4	7	13	7	6·8	39	5·3
Liverpool .....	0·8	5	13	8	5	7·7	43	7·7
Wakefield .....	1·5	7	8	8	8	7·6	55	8·1
Stonyhurst .....	0·6	9	10	5	7	8·2	53	10·4
North Shields ....	1·7	5	8	9	9	6·4	55	9·6

## No. II.—SCOTLAND.

## MARRIAGES, BIRTHS, AND DEATHS IN THE QUARTER

ENDED 30TH SEPTEMBER, 1864.

This Return comprises the number of BIRTHS, DEATHS, and MARRIAGES entered on the registers of the 1,010 districts into which Scotland is divided for the purposes of registration, during the quarter ending 31st December, 1864. During that period there were registered 27,213 births, 17,151 deaths, and 6,639 marriages; being in the annual proportion of 3·49 births, 2·19 deaths, and 0·85 marriages in every hundred persons of the estimated population. Hence it appears that births, deaths, and marriages have all been above the mean average of the corresponding quarter of the nine previous years.

BIRTHS.—27,213 births were registered in Scotland during the quarter ending 31st December, 1864, being in the annual proportion of 349 births in every 10,000 persons of the estimated population. This is the highest birth-rate which Scotland has ever exhibited during the corresponding quarter of the past ten years, and is greatly above the mean average birth-rate, which was only in the proportion of 336 births in every 10,000 persons of the estimated population. Even this latter rate is much above the proportion of births in England, seeing that a ten years' average shows, that in England births occurred during the corresponding quarter at the rate of 327 births in every 10,000 persons of the estimated population.

The town and rural districts exhibited the usual difference in the proportion of births. Accordingly the 126 town districts (which embrace all the towns with populations of 2,000 and upwards), registered 15,579 births, while the 884 country districts (embracing the remainder of the population of Scotland) registered 11,634 births; thus indicating an annual proportion of 376 births in every 10,000 persons in the town districts, but only 318 births in a like population in the rural districts.

TABLE I.—*Rates per Cent. of the Illegitimate Births in the Divisions and Counties of Scotland during the Quarter ending 31st December, 1864.*

Divisions.	Per Cent. of Illegitimate.	Counties.	Per Cent. of Illegitimate.	Counties.	Per Cent. of Illegitimate.	Counties.	Per Cent. of Illegitimate.
SCOTLAND .....	10·0						
Northern .....	5·0	Shetland ....	3·9	Forfar .....	12·2	Lanark .....	8·2
North-Western ..	7·4	Orkney .....	3·6	Perth .....	10·0	Linlithgow ..	6·5
North-Eastern ..	16·5	Caithness ....	7·4	Fife .....	7·5	Edinburgh ..	9·1
East Midland ..	10·1	Sutherland ..	4·4	Kinross .....	8·7	Haddington ..	12·1
West Midland ..	8·4	Ross and } ..	5·5	Clackman- } ..	6·3	Befwick ....	12·9
South-Western ..	9·4	Cromarty } ..	9·3	nan .....	8·6	Peebles .....	6·4
South-Eastern ..	16·1	Inverness ....	3·0	Stirling .....	7·6	Selkirk .....	12·1
Southern .....		Nairn .....	11·4	Dumbarton ..	7·2	Roxburgh ..	10·2
		Elgin .....	18·0	Argyll .....	10·9	Dumfries ....	18·8
		Banff .....	17·7	Bute .....	7·2	Kirkcud- } ..	15·8
		Aberdeen ....	14·9	Renfrew .....	9·1	bright ..	
		Kincardine...		Ayr .....		Wigtown ....	19·4

Of the 27,213 births, 24,491 were legitimate, and 2,722 illegitimate; being in the proportion of one illegitimate in every ten births, or 10 per cent. of the

births as illegitimate. As usual, the proportion of illegitimate births in the town districts was lower than that in the rural districts; for while only 9·6 per cent. of the births in the town districts were illegitimate, 10·4 per cent. were illegitimate in the rural districts. Table I. exhibits the proportion of illegitimate births in the several divisions and counties of Scotland, and generally accords with previous returns, the north-eastern and southern divisions of Scotland exhibiting a very much higher proportion of illegitimate births than any of the other divisions. Thus only 5 per cent. of the births were illegitimate in the northern division, 7·4 per cent. in the north-western division, and 8·2 per cent. in the south-western division, which is the great centre of manufactures and mining; while in the southern division 16·1 per cent., and in the north-eastern division 16·5 per cent. of the births were illegitimate.

Of the children born during the quarter, 13,849 were boys, and 13,364 girls; being in the low proportion of 103·6 boys for every 100 girls. During the previous quarter the proportion was 106 boys for every 100 girls. 9,225 births were registered during October, 8,756 during November, and 9,232 during December.

DEATHS.—17,151 deaths were registered during the fourth quarter of 1864, being in the annual proportion of 219 deaths in every 10,000 persons of the estimated population. This is a death-rate greatly above the mean of the quarter for the nine previous years, which was only at the rate of 205 deaths in every 10,000 persons; and was only equalled in the fourth quarter of 1858, when the proportion was the same as that of the past quarter.

The usual difference in the mortality in the town and rural districts was observed. Thus, in the 126 town districts, 11,072 deaths were registered, but only 6,079 in the 884 rural districts, indicating that during the quarter the population of the town districts was cut off at the annual rate of 267 deaths in every 10,000 persons; but in the rural districts only at the rate of 166 deaths in a like population.

TABLE II.—*Number of Births, Deaths, and Marriages in Scotland, and in the Town and Country Districts during the Quarter ending 31st December, 1864, and their Proportion to the Population; also the Number of Illegitimate Births, and their Proportion to the Total Births.*

	Population.		Total Births.			Illegitimate Births.		
	Census, 1861.	Estimated, 1864.	Number.	Per Cent.	Ratio. One in every	Number.	Per Cent.	Ratio One in every
SCOTLAND .....	3,062,294	3,118,701	27,213	3·49	28	2,722	10·0	10·0
126 town districts	1,603,875	1,656,132	15,579	3·76	26	1,502	9·6	10·3
884 rural „	1,458,419	1,462,569	11,634	3·18	31	1,220	10·4	9·5

  

	Population.		Deaths.			Marriages.		
	Census, 1861.	Estimated, 1864.	Number.	Per Cent.	Ratio. One in every	Number.	Per Cent.	Ratio. One in every
SCOTLAND .....	3,062,294	3,118,701	17,151	2·19	45	6,639	0·85	117
126 town districts	1,603,875	1,656,132	11,072	2·67	37	3,979	0·96	104
884 rural „	1,458,419	1,462,569	6,079	1·66	60	2,660	0·59	169

TABLE III.—*Number of Births, Deaths, and Marriages in Scotland, and their each Quarter of the Years*

	1855.		1856.		1857.		1858.		1859.	
	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.
<i>1st Quarter—</i>										
Births .....	19,605	2'64	25,129	3'37	26,010	3'47	26,022	3'45	25,988	3'42
Deaths .....	19,559	2'64	16,018	2'15	16,684	2'22	17,321	2'29	17,102	2'25
Marriages ..	3,931	0'53	4,499	0'60	4,988	0'66	4,486	0'59	4,890	0'64
Mean Tem- perature }	33°·0		37°·8		38°·1		38°·2		41°·0	
<i>2nd Quarter—</i>										
Births .....	25,402	3'43	26,848	3'60	27,381	3'65	27,846	3'69	28,510	3'76
Deaths .....	15,324	2'06	14,684	1'97	15,526	2'07	15,657	2'07	15,653	2'06
Marriages ..	5,131	0'69	5,241	0'70	5,435	0'72	4,927	0'65	5,150	0'67
Mean Tem- perature }	47°·7		48°·1		49°·9		50°·7		50°·1	
<i>3rd Quarter—</i>										
Births .....	23,818	3'21	24,636	3'30	24,856	3'31	24,905	3'30	25,956	3'42
Deaths .....	12,968	1'75	12,861	1'72	14,713	1'96	14,012	1'85	13,340	1'76
Marriages ..	4,195	0'56	4,549	0'61	4,470	0'59	4,081	0'54	4,626	0'61
Mean Tem- perature }	56°·3		54°·8		58°·0		56°·1		56°·4	
<i>4th Quarter—</i>										
Births .....	24,524	3'31	25,208	3'38	25,168	3'35	25,245	3'34	26,089	3'44
Deaths .....	14,153	1'91	14,966	2'00	14,983	2'00	16,549	2'19	15,619	2'06
Marriages ..	6,423	0'86	6,451	0'86	6,476	0'86	6,161	0'81	6,535	0'86
Mean Tem- perature }	39°·7		42°·1		46°·1		41°·4		39°·7	
<i>Year—</i>										
Population.	2,962,500		2,979,855		2,997,210		3,014,565		3,031,921	
Births .....	93,349	3'15	101,821	3'41	103,415	3'45	104,018	3'45	106,543	3'51
Deaths .....	62,004	2'09	58,529	1'96	61,906	2'06	63,539	2'10	61,714	2'03
Marriages ..	19,680	0'66	20,740	0'69	21,369	0'71	19,655	0'65	21,201	0'69

5,313 deaths were registered in October, 5,674 in November, and 6,164 in December, indicating that 171 persons died daily in Scotland during October, 189 daily during November, and 199 daily during December.

INCREASE OF THE POPULATION.—As the births numbered 27,213, and the deaths 17,151, the natural increase of the population during the quarter, through the excess of births over deaths, amounted to 10,062 persons. From a return furnished to the Registrar-General by the Emigration Commissioners, it appears that 33,495 persons emigrated from the Ports of Great Britain and Ireland during the quarter ending 31st December, 1864. Of these, 11,784 were English, 2,408 Scotch, 14,576 Irish, 3,607 Foreigners, while of 1,120 the origin was not ascertained. If to the number of Scotch Emigrants 83 be added as the proportion of those whose

*Proportion to the Population, Estimated to the Middle of each Year, during 1855 to 1864 inclusive.*

1860.		1861.		1862.		1863.		1864.		
Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	
27,118	3·55	25,425	3·31	27,107	3·51	26,729	3·44	28,177	3·61	1st Quarter— Births Deaths Marriages
20,223	2·65	17,929	2·33	19,412	2·51	19,227	2·47	22,576	2·89	
4,802	0·63	4,619	0·60	4,750	0·61	5,090	0·65	5,333	0·68	
36°0		38°9		38°8		40°9		35°7		{ Mean Tem- perature
28,292	3·71	29,200	3·80	28,745	3·73	29,651	3·82	29,992	3·84	2nd Quarter— Births Deaths Marriages
18,182	2·38	15,934	2·07	17,382	2·25	17,947	2·31	18,445	2·36	
5,329	0·69	5,310	0·69	5,172	0·67	5,557	0·71	5,710	0·73	
48°2		50°6		49°4		49°0		49°9		{ Mean Tem- perature
24,914	3·26	26,146	3·41	25,798	3·34	26,362	3·40	27,063	3·47	3rd Quarter— Births Deaths Marriages
13,875	1·82	13,402	1·74	14,227	1·84	16,249	2·09	16,131	2·06	
4,514	0·59	4,463	0·58	4,558	0·59	4,863	0·62	4,993	0·64	
53°9		56°0		54°4		53°9		54°5		{ Mean Tem- perature
25,305	3·31	26,265	3·42	25,484	3·30	26,583	3·42	27,213	3·49	4th Quarter— Births Deaths Marriages
15,890	2·08	15,022	1·95	16,145	2·09	17,998	2·32	17,151	2·19	
6,580	0·86	6,436	0·84	6,066	0·78	6,577	0·84	6,639	0·85	
39°7		42°0		42°0		43°6		42°0		{ Mean Tem- perature
3,049,277		3,065,633		3,083,989		3,101,345		3,118,701		Year— Population
105,629	3·46	107,036	3·49	107,138	3·47	109,325	3·52	112,445	3·65	Births Deaths Marriages
68,170	2·23	62,287	2·03	67,159	2·17	71,421	2·30	74,303	2·35	
21,225	0·69	20,828	0·67	20,544	0·66	22,087	0·71	22,675	0·72	

origin was not ascertained, the total Scotch Emigrants would amount to 2,491 persons, and these deducted from the excess of births over deaths would leave 7,571 as the increase of the population during the quarter. This makes no allowance, however, for migration to England or Ireland, nor for drafts to the Army, Navy, and Merchant Shipping.

MARRIAGES.—6,639 marriages were registered in Scotland during the fourth quarter of the year 1864, being in the annual proportion of 85 marriages in every 10,000 persons of the estimated population. This is a slightly higher proportion than the average of the corresponding quarter in the nine previous years, which was at the rate of 84 marriages in every ten thousand persons.



SCOTLAND:—MARRIAGES, BIRTHS, and DEATHS *Registered in the Quarter ended 31st December, 1864.*

1	2	3	4	5	6
DIVISIONS. (Scotland)	AREA in Statute Acres.	POPULATION, 1861. (Persons.)	Marriages.	Births.	Deaths.
		No.	No.	No.	No.
SCOTLAND.....Totals	19,639,377	3,062,294	6,639	27,132	17,151
I. Northern .....	2,261,622	130,422	198	927	607
II. North-Western .....	4,739,876	167,329	272	1,188	713
III. North-Eastern .....	2,429,594	366,783	827	3,159	1,562
IV. East Midland .....	2,790,492	523,822	1,220	4,454	2,948
V. West Midland .....	2,693,176	242,507	433	1,990	1,167
VI. South-Western .....	1,462,397	1,008,253	2,392	10,099	6,996
VII. South-Eastern .....	1,192,524	408,962	916	3,823	2,327
VIII. Southern .....	2,069,696	214,216	381	1,573	836

No. III.—IRELAND.

MARRIAGES IN THE QUARTER ENDED 30TH SEPTEMBER, 1864;  
AND BIRTHS AND DEATHS IN THE QUARTER ENDED  
31ST DECEMBER, 1864.

This return includes the number of MARRIAGES *registered* during the months of July, August, and September; and the number of BIRTHS and DEATHS *registered* in the months of October, November, and December, 1864, in the 719 Registrars' districts of Ireland. An addition of one has been made to the number of districts since the publication of the last Quarterly Return; the Lords Justices having approved of the recommendation of the Registrar-General to divide the district of Ballinrobe (in pursuance of the authority conferred by the Act 26 Vic., cap. 11, sec. 18), into two districts, one to be called Ballinrobe and the other Cappaghduff. This alteration came into effect on the 1st of October, the commencement of the quarter with which we are at present about to deal.

The registration districts are co-extensive with the dispensary districts of the 163 Poor Law Unions.

MARRIAGES.—The number of marriages *registered* during the three months ending September 30, 1864, amounted to 5,414, being equal to an annual ratio of 1 marriage to every 268 of the population of Ireland.\* This is the lowest number that has been registered during any quarter since the Registration Act (26 and 27

\* According to the Census of 1861.

Vic., c. 90) came into operation. In the first quarter the number *registered* amounted to 9,578, during the second quarter the number *registered* was 6,029, making for the nine months a total of 21,021, a number equal to an annual ratio of 1 in 207.

**BIRTHS.**—The number of births *registered* in the quarter ending December 31, 1864, amounted to 33,720, affording an annual ratio of 1 birth to every 43 of the population.\* The number *registered* during the first quarter of the year amounted to 30,330, affording an annual ratio of 1 in 48; the number *registered* during the second quarter amounted to 38,701 or 1 in 37; the number *registered* during the third quarter amounted to 33,892 or 1 in 43 of the population.\*

**DEATHS.**—The number of deaths *registered* during the quarter ending December 31, was 21,828, being equivalent to an annual ratio of 1 death in every 66 of the population.\* The number *registered* in the first quarter of the year amounted to 28,540 or 1 in 51; the number *registered* in the second quarter was 24,448 or 1 in 59; and during the third quarter of the year, the number *registered* amounted to 19,259 or an annual ratio of 1 in 75 of the population.\*

#### THE YEAR 1864.

**BIRTHS.**—During the year 1864 the number of births *registered* in Ireland amounted to 136,643, or 70,254 boys, and 66,389 girls; being equal to 94·5 of the latter to 100 of the former, affording a ratio of 1 in 42·4 or 2·36 per cent. of the population.\* The low birth-rate may be attributed to two causes—the decrease in the population by emigration, and the great difficulties the Registrars have had to contend with in carrying out the provisions of so recent an enactment as that for the registration of births and deaths. The ratio (42·4) afforded by the number of births returned although calculated on the population of 1861,\* is very approximate to the ratio which would be afforded by the estimated population in Ireland on the 1st of January, 1864; since, assuming the birth-rate and death-rate to have been the same as in England and Wales (1 in 31 and 1 in 45 respectively) during the period intervening between the taking of the Census in 1861 and January, 1864 (the commencement of registration), and deducting the decrease by emigration, the population on the 1st of January, 1864, would have been 5,723,516 (see table at foot); and the births *registered* during the year, calculated upon this number, affords a ratio of 1 in 41·89.

**DEATHS.**—The number of deaths *registered* in 1864 amounted to 94,075—46,873 males and 47,202 females, or 99·3 of the former to 100 of the latter—affording a ratio of 1 in 61·6 or 1·62 per cent. of the population;\* or, if calculated upon the estimated number of inhabitants in Ireland on the 1st of January, 1864, a ratio of 1 in 60·84.

*Table showing the Population by the Census in 1861, and the Probable Number of Inhabitants in Ireland on the 1st January, 1862, 1863, and 1864 respectively; the Number of Births and Deaths being estimated according to the Ratios in England and Wales.*

Dates.	Population.	Estimated Number of Births (1 in 31).	Estimated Number of Deaths (1 in 45).	Decrease by Emigration.†	Excess of Emigration and Deaths over Births.
On 7th April, 1861	5,798,967	137,350	94,619	47,024	4,293
„ 1st Jan., '62	5,794,674	186,925	128,771	70,117	11,963
„ 1st „ '63	5,782,711	186,539	128,505	117,229	59,195
„ 1st „ '64	5,723,516	—	—	—	—

\* According to the Census of 1861.

† According to the returns obtained by the Registrar-General.

EMIGRATION.—During the year 1864 the number of persons who left the ports of Ireland, having stated to the Enumerators “that it was *not their intention to return*,” amounted to 114,169.

METEOROLOGICAL OBSERVATIONS.—The following meteorological observations, taken at the Ordnance Survey Office,\* Phoenix Park, Dublin, during the year 1864, have been furnished by Captain Wilkinson, R E., by direction of the Superintendent of the Ordnance Survey.

During the last quarter of the year the mean height of the barometer was 29·686 inches; the highest reading (30·587 inches) occurred on the 6th November, at 9·30 A.M., wind S.E.; the minimum reading (28·390 inches) was on the 13th of the same month, at 9·30 P.M., the wind at the time blowing from the same point.

The mean temperature of the air during the last quarter was 44·4°; the maximum registered by the thermometer was 61·1°; and the minimum was 17·2°.

The rain-fall during the quarter measured 11·051 inches; of this quantity 6·167 inches or more than one-half, fell during the month of October.

There was an unusual prevalence of easterly winds during the quarter; it having blown from that quarter on 24 days, viz., on 14 days in October, 5 days in November, and 5 days in December.

*Meteorological Observations taken at the Ordnance Survey Office, Phoenix Park, Dublin.*

1864. — Months.	Barometer.			Thermometer.			Mean of Dry Bulb.	Rain- fall.
	Maximum.	Minimum.	Mean.	Maximum.	Minimum.	Mean.		
	Inches.	Inches.	Inches.	°	°	°	°	Inches.
October .....	30·333	28·724	29·706	61·1	33·0	49·3	49·2	6·167
November ....	30·587	28·390	29·556	60·0	27·8	43·5	43·6	3·311
December ....	30·463	29·118	29·796	55·2	17·2	40·4	39·9	1·573
Mean .....	30·461	28·744	29·686	58·8	26·0	44·4	44·2	Total. 11·051
Mean of year } 1864 .....	30·279	29·102	29·763	66·7	28·7	49·0	49·4	Total. 24·348

  

1864. — Months.	Direction of the Wind at 9·30 A.M.							
	Number of Days the Wind blew from the							
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
October .....	2	5	14	2	—	2	4	2
November ....	1	—	5	3	4	8	6	3
December ....	—	3	5	2	4	10	7	—
Total .....	3	8	24	7	8	20	17	5
Total of year } 1864 .....	21	31	69	21	23	93	79	24

\* Latitude, 53° 21' 44"·65 north. Longitude 6° 21' 6"·35 west. Height above the sea, 158·8 feet

COMPARISON OF RESULTS BY DIVISIONS.—*Births*.—Comparing one division with another as to the number of births registered in proportion to their population during the quarter ending December 31st, it is found that the north-eastern division ranks first, the ratio being 1 in 38; the western division 1 in 40; the eastern 1 in 41; the south-western 1 in 42; the north-western 1 in 48; the south-eastern, 1 in 48; the north-midland, 1 in 48; and the south-midland, 1 in 51.

*The Numerical Order of the Eight Divisions as regards the Annual Rate afforded by the Number of Births Registered during each Quarter of the Year 1864, is shown by the following statement.*

	Quarter ending			
	31st March, 1864.	30th June, 1864.	30th September, 1864.	31st December, 1864.
I. South-Western ....	1 in 39	1 in 32	1 in 42	1 in 42
II. South-Eastern ....	" 42	" 36	" 44	" 48
III. South Midland ....	" 48	" 41	" 48	" 51
IV. North-Eastern ....	" 48	" 34	" 40	" 38
V. Eastern .....	" 48	" 37	" 39	" 41
VI. North Midland ....	" 53	" 42	" 46	" 48
VII. Western .....	" 55	" 42	" 43	" 40
VIII. North-Western ....	" 56	" 45	" 49	" 48

From the foregoing it will be observed that the south-western division, which ranked first for the first and second quarters of the year, occupied the third place for the third quarter, and occupies the fourth place in the last quarter; on the contrary, the western division which occupied the seventh place in the first and second quarters, rose to the fourth place for the third quarter, and to the second place for the last quarter. The north-western division, which held the last place during the first, second, and third quarters, ranges fifth for the last quarter. Taking the total number of births registered during the year, the divisions rank as follow :—

*Statement showing the Ratio to the Population\* afforded by the Number of Births Registered in each of the Divisions, in the Year 1864.*

1. South-Western .....	1 in 38·2	5. Western .....	1 in 44·4
2. North-Eastern .....	" 39·6	6. South Midland .....	" 46·8
3. Eastern .....	" 40·8	7. North Midland .....	" 46·9
4. South-Eastern .....	" 42·1	8. North-Western .....	" 49·0

*Deaths*.—Comparing the divisions, with regard to the number of deaths in each during the quarter ending December 31, according to the population in 1861, the following is the result :—The eastern ranks first, with an annual ratio of 1 in 55; the others follow thus :—The south-eastern, 1 in 57; the north-eastern 1 in 60; the south-western, 1 in 64; the south midland, 1 in 68; the north-western 1 in 79; the north-midland, 1 in 82; and the western, 1 in 87.

\* According to the Census of 1861.

*The following Statement shows the Eight Divisions, Arranged according to the Annual Rate of Mortality in each, during the Quarters of the Year 1864.*

	Death-rate, Quarter ending			
	31st March, 1864.	30th June, 1864.	30th September, 1864.	31st December, 1864.
I. South-Eastern ....	1 in 43	1 in 50	1 in 67	1 in 57
II. Eastern .....	" 43	" 54	" 64	" 55
III. North-Eastern ....	" 46	" 52	" 69	" 60
IV. South Midland ....	" 50	" 60	" 74	" 68
V. South-Western....	" 53	" 60	" 73	" 64
VI. North-Western....	" 56	" 61	" 82	" 79
VII. North Midland....	" 58	" 73	" 92	" 82
VIII. Western .....	" 67	" 77	" 100	" 87

From the above, it may be observed that the mortality, in proportion to the population, in each of the four quarters of the year, has been highest in the three divisions situated on the eastern coast. Little change has taken place in the numerical order of the divisions during the four quarters; the south-western held the fifth place in the first and second quarters, and the south midland held the fourth place in the first and second quarters; in the third and fourth quarters the order was reversed, the south-western holding the fourth-place, the south midland the fifth. In the third and fourth quarters the divisions ranked the same with regard to mortality, in proportion to the population.\* It will be observed that in each of the divisions the rate of mortality was greater during the last quarter than it had been during the third quarter of the year. With regard to the total number of deaths registered in each of the divisions during the year, the numerical order was as follows:—

*Statement showing the Ratio of Mortality to the Population in each of the Divisions for the Year 1864.*

1. South-Eastern .....	1 in 52·9	5. South-Western .....	1 in 61·6
2. Eastern .....	" 53·1	6. North-Western .....	" 67·8
3. North-Eastern .....	" 55·4	7. North Midland .....	" 74·0
4. South Midland .....	" 61·5	8. Western .....	" 81·1

#### NO. IV.—GREAT BRITAIN AND IRELAND.

*SUMMARY of MARRIAGES, in the Quarter ended 30th September, 1864; and BIRTHS and DEATHS, in the Quarter ended 31st December, 1864.*

COUNTRIES.	AREA in Statute Acres.	POPULATION, 1861. (Persons.)	Marriages.	Births.	Deaths.
		No.	No.	No.	No.
England and Wales .....	37,324,883	20,066,224	44,650	177,444	123,458
Scotland .....	19,639,377	3,062,294	6,639	27,132	17,151
Ireland .....	20,322,641	5,798,967	5,414	33,720	21,828
<b>GREAT BRITAIN AND IRELAND .....</b>	<b>77,286,901</b>	<b>28,927,485</b>	<b>56,703</b>	<b>238,296</b>	<b>162,437</b>

\* According to the Census of 1861.

Trade of United Kingdom, 1864-63-62.—*Distribution of Exports from United Kingdom, according to the Declared Real Value of the Exports; and the Computed Real Value (Ex-duty) of Imports at Port of Entry, and therefore including Freight and Importer's Profit.*

Merchandise ( <i>excluding Gold and Silver</i> ), Imported from, and Exported to, the following Foreign Countries, &c.  [000's omitted.]	First Nine Months.					
	1864.		1863.		1862.	
	Imports from	Exports to	Imports from	Exports to	Imports from	Exports to
<b>I.—FOREIGN COUNTRIES:</b>	£	£	£	£	£	£
Northern Europe; viz., Russia, Sweden, Norway, Denmark & Iceland, & Heligoland	14,199,	4,541,	11,790,	3,731,	12,402,	3,279,
Central Europe; viz., Prussia, Germany, the Hanse Towns, Holland, and Belgium	22,497,	19,138,	13,357,	15,981,	17,709,	16,072,
Western Europe; viz., France, Portugal (with Azores, Madeira, &c.), and Spain (with Gibraltar and Canaries)	25,805,	11,107,	22,256,	11,975,	19,259,	11,168,
Southern Europe; viz., Italy, Austrian Empire, Greece, Ionian Islands, and Malta	2,627,	6,265,	3,002,	6,019,	3,481,	5,481,
Levant; viz., Turkey, with Wallachia and Moldavia, Syria and Palestine, and Egypt	19,128,	10,596,	15,882,	7,632,	11,982,	4,834,
Northern Africa; viz., Tripoli, Tunis, Algeria, and Morocco	280,	137,	385,	145,	316,	143,
Western Africa	701,	403,	927,	452,	1,168,	718,
Eastern Africa; with African Ports on Red Sea, Aden, Arabia, Persia, Bourbon, and Kooria Moorla Islands	51,	69,	31,	66,	—	57,
Indian Seas, Siam, Sumatra, Java, Philippines; other Islands	619,	1,272,	1,182,	861,	813,	1,041,
South Sea Islands	4,	62,	20,	136,	—	—
China, including Hong Kong	11,788,	4,088,	10,956,	2,921,	8,865,	2,544,
United States of America	13,505,	14,843,	14,669,	10,492,	18,502,	10,468,
Mexico and Central America	2,724,	1,498,	1,445,	1,489,	754,	559,
Foreign West Indies and Hayti	5,280,	3,058,	4,151,	2,559,	3,709,	2,383,
South America (Northern), New Granada, Venezuela, and Ecuador	1,420,	1,782,	630,	1,342,	661,	743,
„ (Pacific), Peru, Bolivia, Chili, and Patagonia	4,011,	2,172,	4,524,	1,857,	3,803,	1,220,
„ (Atlantic) Brazil, Uruguay, and Buenos Ayres	6,901,	6,782,	5,251,	4,103,	4,278,	3,869,
Whale Fisheries; Grnld., Davis' Straits, Southn. Whale Fishery, & Falkland Islands	42,	13,	28,	11,	50,	10,
<i>Total.—Foreign Countries</i>	131,582,	87,826,	115,486,	61,782,	107,752,	64,589,
<b>II.—BRITISH POSSESSIONS:</b>						
British India, Ceylon, and Singapore	37,612,	15,943,	30,021,	14,711,	20,599,	12,690,
Austral. Cols.—New South Wales and Victoria	5,563,	5,490,	3,834,	6,044,	4,311,	5,920,
„ „ So. Aus., W. Aus., Tasm., and N. Zea.	2,754,	2,719,	2,039,	2,545,	1,881,	1,901,
British North America	4,110,	5,275,	5,229,	4,262,	5,208,	3,536,
„ W. Indies with Btsh. Guiana & Honduras	9,015,	3,038,	6,544,	2,689,	5,391,	2,289,
Cape and Natal	1,185,	1,619,	1,250,	1,109,	937,	1,424,
Brt. W. Co. of Af., Ascension and St. Helena	195,	200,	121,	227,	142,	299,
Mauritius	1,230,	490,	1,640,	340,	902,	410,
Channel Islands	612,	804,	482,	585,	494,	614,
<i>Total.—British Possessions</i>	62,276,	35,578,	51,160,	32,512,	39,802,	29,083,
<b>General Total</b>	£193,858,	123,404,	166,646,	94,294,	147,554,	93,672,

**Trade of United Kingdom, 1862-54.—Computed Real Value of the Total Exports  
and British**

Merchandise Exported to the following Foreign Countries. [000's omitted.]	1862.	1861.	1860.	1859.
<b>I.—FOREIGN COUNTRIES.</b>	<b>£</b>	<b>£</b>	<b>£</b>	<b>£</b>
<b>Northern Europe; viz., Russia, Sweden,</b> Norway, Denmark, & Iceland, & Heligoland	2,319,	3,617,	2,889,	2,896,
<b>Central Europe; viz., Prussia, Germany,</b> the Hanse Towns, Holland and Belgium	14,515,	13,709,	11,189,	9,279,
<b>Western Europe; viz., France, Portugal,</b> (with Azores, Madeira, &c.), and Spain, (with Gibraltar and Canaries)	14,015,	9,555,	8,065,	5,460,
<b>Southern Europe; viz., Italy, Austrian</b> Empire, Greece, Ionian Islands, and Malta	1,784,	1,972,	1,415,	1,190,
<b>Levant; viz., Turkey, with Wallachia and</b> Moldavia, Syria and Palestine, and Egypt	585,	278,	340,	490,
<b>Northern Africa; viz., Tripoli, Tunis,</b> Algeria, and Morocco	58,	41,	43,	18,
<b>Western Africa</b>	262,	236,	194,	210,
<b>Eastern Africa; with African Ports on</b> Red Sea, Aden, Arabia, Persia, Bourbon, and Kooria Moorla Islands	—	—	—	—
<b>Indian Seas, Siam, Sumatra, Java, Philip-</b> pines; other Islands	15,	12,	17,	21,
<b>South Sea Islands</b>	—	—	—	—
<b>China, including Hong Kong</b>	100,	92,	134,	129,
<b>United States of America</b>	4,846,	1,961,	1,241,	1,864,
<b>Mexico and Central America</b>	65,	73,	90,	55,
<b>Foreign West Indies and Hayti</b>	157,	114,	103,	108,
<b>South America (Northern), New Granada,</b> Venezuela and Ecuador	48,	21,	49,	62,
" (Pacific), Peru, Bolivia,	37,	44,	82,	74,
" (Atlantic), Brazil, Uruguay, and Buenos Ayres	154,	179,	184,	205,
<b>Other countries (unenumerated)</b>	26,	26,	28,	21,
<b>Total—Foreign Countries</b>	<b>38,986,</b>	<b>31,930,</b>	<b>26,063,</b>	<b>22,082,</b>
<b>II.—BRITISH POSSESSIONS:</b>				
<b>British India, Ceylon, and Singapore</b>	791,	692,	807,	1,004,
<b>Austral. Cols.—New South Wales and Vic-</b> toria, So. Aus., W. Aus., Tasm., and N. Zea.	903,	838,	892,	1,266,
<b>British North America</b>	790,	466,	259,	350,
" W. Indies with Btsh. Guiana & Honduras	341,	219,	234,	269,
<b>Cape and Natal</b>	114,	117,	97,	110,
<b>Br. W. Co. of Af., Ascension and St. Helena</b>	72,	62,	46,	41,
<b>Mauritius</b>	22,	38,	26,	15,
<b>Ports in the Crimea</b>	—	—	—	—
<b>Channel Islands</b>	145,	155,	193,	130,
<b>Other possessions</b>	12,	13,	13,	14,
<b>Total—British Possessions</b>	<b>3,190,</b>	<b>2,600,</b>	<b>2,567,</b>	<b>3,199,</b>
<b>General Total</b>	<b>£ 42,176,</b>	<b>34,530,</b>	<b>28,630,</b>	<b>25,281,</b>

*Note.*—These statistics of the distribution of foreign and colonial merchandize

*of Foreign and Colonial Produce and Manufactures to each Foreign Country Possessions.*

1858.	1857.	1856.	1855.	1854.	Merchandise Exported to the following Foreign Countries. [00's omitted.]
£	£	£	£	£	
2,679,	2,276,	2,571,	643,	606,	I.—FOREIGN COUNTRIES.
9,125,	9,475,	9,385,	10,387,	8,840,	
5,011,	6,054,	4,971,	4,836,	3,639,	{ Northern Europe; viz., Russia, Sweden, Norway, Denmark, & Iceland, & Heligoland
1,050,	933,	1,374,	982,	737,	
530,	241,	380,	568,	448,	{ Central Europe; viz., Prussia, Germany, the Hanse Towns, Holland, and Belgium
36,	41,	31,	27,	17,	
177,	251,	224,	220,	175,	{ Western Europe; viz., France, Portugal, (with Azores, Madeira, &c.), and Spain, (with Gibraltar and Canaries)
—	—	—	—	—	
12,	14,	16,	6,	26,	{ Southern Europe; viz., Italy, Austrian Empire, Greece, Ionian Islands, and Malta
90,	55,	71,	26,	26,	
1,302,	1,091,	699,	745,	923,	{ Levant; viz., Turkey, with Wallachia and Moldavia, Syria and Palestine, and Egypt
45,	55,	49,	40,	42,	
67,	98,	93,	64,	45,	{ Northern Africa; viz., Tripoli, Tunis, Algeria, and Morocco
45,	29,	36,	29,	20,	
57,	77,	91,	119,	66,	{ Western Africa
212,	294,	237,	163,	162,	
17,	25,	26,	31,	25,	{ Eastern Africa; with African Ports on Red Sea, Aden, Arabia, Persia, Bourbon, and Kooria Moorria Islands
20,455,	21,009,	20,254,	18,884,	15,797,	
670,	583,	520,	444,	549,	{ Indian Seas, Siam, Sumatra, Java, Philip- pines, other Islands
1,150,	1,543,	1,760,	943,	1,475,	
289,	339,	253,	204,	300,	{ South Sea Islands
233,	261,	229,	176,	206,	
109,	88,	73,	45,	63,	{ China, including Hong Kong
55,	80,	77,	75,	75,	
51,	19,	17,	15,	18,	{ United States of America
—	—	12,	78,	3,	
152,	170,	181,	133,	138,	{ Mexico and Central America
10,	16,	12,	7,	12,	
2,719,	3,099,	3,139,	2,119,	2,839,	{ Foreign West Indies and Hayti
23,174,	24,108,	23,393,	21,003,	18,636,	
					{ South America (Northern), New Granada, Venezuela and Ecuador
					{ (Pacific), Peru, Bolivia, Chili, and Patagonia
					{ (Atlantic), Brazil, Uruguay, and Buenos Ayres
					Other countries (unenumerated)
					Total—Foreign Countries
					II.—BRITISH POSSESSIONS.
					{ British India, Ceylon, and Singapore
					{ Austral. Cols. — New South Wales and Victoria, So. Aus., W. Aus., Tasm., and N. Zea.
					{ British North America
					{ W. Indies with Bh. Guiana & Honduras
					{ Cape and Natal
					{ Brt. W. Co. of Af., Ascension and St. Helena
					{ Mauritius
					{ Ports in the Crimea
					{ Channel Islands
					{ Other possessions
					Total—British Possessions
					General Total

exported from the United Kingdom, have not heretofore appeared in the *Journal*.



IMPORTS.—(United Kingdom.)—First Eleven Months (*January—November*), 1864-63-62-61-60.—*Computed Real Value (Ex-duty), at Port of Entry (and therefore including Freight and Importer's Profit), of Articles of Foreign and Colonial Merchandise Imported into the United Kingdom.*

(First Eleven Months.) [000's omitted.] FOREIGN ARTICLES IMPORTED.		1864.	1863.	1862.	1861.	1860.
		£	£	£	£	£
RAW MATLS.— <i>Textile.</i>	Cotton Wool ....	66,991,	43,193,	23,598,	35,940,	31,567,
	Wool (Sheep's)..	14,629,	10,741,	10,492,	8,735,	9,727,
	Silk .....	11,074,	13,982,	14,243,	7,090,	7,881,
	Flax .....	4,843,	3,553,	4,694,	3,019,	3,377,
	Hemp .....	3,625,	2,916,	2,253,	1,637,	1,509,
	Indigo .....	2,123,	2,287,	2,360,	2,698,	2,403,
		103,285,	76,672,	57,640,	59,119,	56,464,
" " <i>Various.</i>	Hides .....	2,521,	2,700,	2,560,	2,377,	2,801,
	Oils .....	2,887,	3,408,	2,204,	2,987,	3,334,
	Metals .....	3,917,	3,472,	3,816,	3,164,	3,442,
	Tallow .....	1,386,	1,819,	1,770,	2,272,	2,815,
	Timber.....	9,960,	9,846,	8,465,	9,228,	8,366,
		20,671,	21,245,	19,815,	20,028,	20,758,
" " <i>Agricltl.</i>	Guano .....	1,116,	2,372,	1,049,	1,781,	1,183,
	Seeds .....	3,252,	2,751,	2,553,	2,663,	2,697,
		4,368,	5,123,	3,602,	4,444,	3,880,
TROPICAL, &C., PRODUCE.	Tea .....	7,541,	9,108,	7,827,	5,895,	5,932,
	Coffee .....	3,314,	3,586,	3,057,	2,424,	3,175,
	Sugar & Molasses	15,425,	11,636,	11,276,	12,431,	11,722,
	Tobacco .....	2,453,	2,293,	1,790,	1,625,	984,
	Rice .....	1,260,	1,352,	2,069,	1,697,	778,
	Fruits .....	835,	1,274,	1,027,	1,155,	954,
	Wines .....	4,684,	3,992,	3,273,	3,563,	3,883,
	Spirits .....	1,885,	1,563,	1,470,	1,567,	1,769,
		37,397,	34,804,	31,789,	30,357,	28,197,
FOOD .....	Grain and Meal..	18,600,	24,254,	35,063,	31,568,	27,320,
	Provisions .....	8,184,	7,193,	6,858,	5,958,	5,036,
		26,784,	31,447,	41,921,	37,526,	32,356,
Remainder of Enumerated Articles .....		4,942,	4,078,	3,499,	3,239,	3,232,
TOTAL ENUMERATED IMPORTS....		197,447,	173,369,	158,266,	154,713,	144,887,
Add for UNENUMERATED IMPORTS (say)		49,361,	43,342,	39,561,	38,678,	36,222,
TOTAL IMPORTS .....		246,808,	216,711,	197,827,	193,391,	181,109,

**EXPORTS.—(United Kingdom.)—Whole Years, 1864-63-62-61-60.—Declared Real Value, at Port of Shipment, of Articles of BRITISH and IRISH Produce and Manufactures Exported from United Kingdom.**

(Whole Year.) [000's omitted.] BRITISH PRODUCE, &c., EXPORTED.		1864.	1863.	1862.	1861.	1860.
		£	£	£	£	£
<b>MANFRS.—Textile.</b>	<b>Cotton Manufactures..</b>	45,760,	39,424,	30,569,	37,544,	42,138,
	„ Yarn.....	9,096,	8,020,	6,233,	9,293,	9,875,
	<b>Woollen Manufactures</b>	18,566,	15,519,	13,117,	11,141,	12,164,
	„ Yarn .....	5,422,	5,065,	3,854,	3,546,	3,844,
	<b>Silk Manufactures ...</b>	2,018,	1,959,	2,015,	2,036,	2,106,
	„ Yarn.....	297,	270,	346,	276,	295,
	<b>Linen Manufactures...</b>	8,158,	6,510,	5,131,	3,859,	4,802,
	„ Yarn.....	3,010,	2,536,	1,852,	1,616,	1,801,
		92,327,	79,303,	63,117,	69,311,	77,025,
	<b>„ Sewed. Apparel .....</b>	2,584,	2,808,	2,556,	2,154,	2,157,
	<b>Haberd. and Millry</b>	4,787,	4,362,	3,592,	3,423,	4,011,
		7,371,	7,170,	6,148,	5,577,	6,168,
<b>METALS .....</b>	<b>Hardware.....</b>	4,159,	3,827,	3,346,	3,425,	3,772,
	<b>Machinery .....</b>	4,854,	4,365,	4,097,	4,220,	3,825,
	<b>Iron .....</b>	13,214,	13,111,	11,302,	10,342,	12,158,
	<b>Copper and Brass.....</b>	3,911,	4,233,	2,823,	2,313,	3,002,
	<b>Lead and Tin .....</b>	2,786,	2,863,	2,729,	1,822,	2,562,
	<b>Coals and Culm .....</b>	4,162,	3,708,	3,750,	3,593,	3,322,
		33,086,	32,107,	28,047,	25,715,	28,641,
<b>Ceramic Manufcts.</b>	<b>Earthenware and Glass</b>	2,179,	2,090,	1,863,	1,660,	2,094,
<b>Indigenous Mnfrs.</b>	<b>Beer and Ale .....</b>	1,823,	1,777,	1,594,	1,417,	1,864,
	<b>Butter .....</b>	328,	472,	379,	484,	633,
	<b>Cheese .....</b>	148,	156,	127,	131,	119,
	<b>Candles .....</b>	142,	190,	226,	279,	239,
	<b>Salt .....</b>	281,	287,	321,	370,	358,
	<b>Spirits .....</b>	503,	454,	511,	484,	287,
	<b>Soda.....</b>	917,	868,	886,	604,	963,
		4,142,	4,204,	4,044,	3,769,	4,463,
<b>Various Manufcts.</b>	<b>Books, Printed.....</b>	466,	457,	416,	445,	495,
	<b>Furniture.....</b>	259,	302,	276,	264,	222,
	<b>Leather Manufactures</b>	2,404,	2,318,	2,565,	2,197,	2,129,
	<b>Soap .....</b>	231,	256,	227,	230,	250,
	<b>Plate and Watches ...</b>	427,	463,	505,	449,	564,
	<b>Stationery.....</b>	354,	345,	286,	649,	750,
		4,141,	4,141,	4,275,	4,234,	4,410,
<b>Remainder of Enumerated Articles .....</b>		9,648,	8,669,	8,839,	4,556,	3,966,
<b>Unenumerated Articles .....</b>		7,542,	8,805,	7,805,	10,293,	9,076,
<b>TOTAL EXPORTS .....</b>		160,436,	146,489,	124,138,	125,115,	135,843,

**SHIPPING.—FOREIGN TRADE.—(United Kingdom.)—Years, 1864-63-62-61.—**  
*Vessels Entered and Cleared with Cargoes, including repeated Voyages, but*  
*excluding Government Transports.*

(Whole Year.) ENTERED:—	1864.			1863.		1862.		1861.	
	Vessels.	Tonnage (000's omitted.)	Average Tonnage.	Vessels.	Tonnage (000's omitted.)	Vessels.	Tonnage (000's omitted.)	Vessels.	Tonnage (000's omitted.)
<i>Vessels belonging to—</i>	No.	Tons.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Russia .....	683	237,	347	423	137,	436	135,	407	125,
Sweden .....	1,233	201,	163	1,043	172,	963	162,	945	156,
Norway .....	3,987	869,	218	3,360	755,	3,121	657,	2,917	634,
Denmark .....	2,731	271,	99	2,871	278,	2,634	257,	2,321	226,
Prussia and Ger. Sts. ....	2,379	600,	252	3,881	942,	3,857	929,	3,457	809,
Holland and Belgium ....	1,849	262,	142	1,702	242,	1,778	247,	1,546	215,
France .....	2,523	203,	80	2,884	238,	2,336	197,	1,686	136,
Spain and Portugal .....	430	130,	302	364	112,	375	115,	436	106,
Italy & other Eupn. Sts.	885	254,	288	919	266,	928	267,	863	239,
United States .....	429	457,	1,065	681	692,	1,327	1,179,	1,932	1,67 ,
All other States .....	17	6,	353	12	4,	15	5,	19	7,
United Kingdm. & } Depds. ....	17,146 24,962	3,490, 7,812,	204 313	18,140 23,773	3,838, 7,299,	17,770 22,356	4,150, 6,590,	16,529 21,060	4,300, 6,304,
<i>Totals Entered</i>	42,108	11,302,	266	41,913	11,137,	40,126	10,740,	37,589	10,604,
CLEARED:—									
Russia .....	600	220,	366	420	131,	417	127,	413	123,
Sweden .....	1,161	186,	160	1,039	167,	981	163,	1,041	168,
Norway ....	2,398	433,	181	1,860	333,	1,974	333,	1,903	312,
Denmark .....	2,924	289,	95	3,272	321,	3,153	309,	3,285	323,
Prussia and Ger. Sts. ....	3,422	730,	213	5,548	1,132,	5,480	1,072,	5,207	990,
Holland and Belgium ....	1,831	287,	157	1,888	292,	2,195	331,	1,932	278,
France .....	4,547	454,	100	4,602	450,	5,070	492,	5,135	496,
Spain and Portugal .....	436	136,	312	390	124,	380	121,	398	107,
Italy & other Eupn. Sts.	1,242	374,	301	1,106	330,	1,039	297,	1,098	304,
United States .....	434	459,	1,058	627	648,	1,172	1,052,	1,580	1,369,
All other States .....	31	11,	355	21	6,	32	12,	23	7,
United Kingdm. & } Depds. ....	19,026 28,229	3,579, 8,590,	188 304	20,773 27,624	3,934, 7,952,	21,893 27,066	4,309, 7,400,	22,015 26,454	4,477, 6,841,
<i>Totals Cleared</i>	47,255	12,169,	258	48,397	11,886,	48,959	11,709,	48,469	11,318,

**GOLD AND SILVER BULLION AND SPECIE. — IMPORTED AND EXPORTED. — (United Kingdom.) — *Computed Real Value for the Whole Years, 1864-63-62.***

[000's omitted.]

(Whole Year.)	1864.		1863.		1862.	
	Gold.	Silver.	Gold.	Silver.	Gold.	Silver.
<b>Imported from:—</b>	£	£	£	£	£	£
Australia .....	2,657,	—	5,995,	—	6,075,	—
So. Amca. and W. Indies } .....	5,240,	7,002,	3,897,	6,651,	1,631,	6,242,
United States and Cal. } .....	7,480,	155,	7,321,	627,	9,732,	333,
	15,377,	7,157,	17,413,	7,278,	18,068,	6,575,
France .....	574,	1,115,	187,	1,257,	92,	2,203,
Hanse Towns, Holl. & Belg. } .....	220,	2,271,	316,	2,062,	430,	2,707,
Portgl., Spain, and Gbrltr. } .....	133,	93,	16,	90,	25,	120,
Mlta., Trky., and Egypt } .....	81,	1,	115,	4,	8,	13,
China .....	—	—	—	—	—	—
West Coast of Africa .....	96,	24,	70,	8,	100,	6,
All other Countries....	420,	166,	1,025,	189,	1,179,	128,
<b>Totals Imported</b>	16,901,	10,827,	19,142,	10,888,	9,902,	11,752,
<b>Exported to:—</b>						
France .....	7,775,	2,146,	3,503,	1,258,	6,356,	849,
Hanse Towns, Holl. & Belg. } .....	82,	1,001,	1,104,	791,	348,	655,
Portgl., Spain, and Gbrltr. } .....	1,590,	29,	1,745,	5,	2,466,	8,
	9,447,	3,176,	6,352,	2,054,	9,170,	1,512,
Ind. and China (viâ Egypt) } .....	2,060,	6,308,	3,474,	8,815,	1,920,	10,710,
Danish West Indies....	—	—	—	—	—	—
United States .....	185,	5,	40,	14,	37,	1,
South Africa .....	208,	—	159,	7,	—	—
Mauritius.....	—	—	—	—	—	—
Brazil .....	927,	143,	1,681,	50,	409,	44,
All other Countries....	453,	245,	3,597,	300,	4,476,	1,047,
<b>Totals Exported</b>	13,280,	9,877,	15,303,	11,240,	16,012,	13,314,
<b>Excess of Imports ....</b>	3,621,	950,	3,839,	—	3,890,	—
„ Exports ....	—	—	—	648,	—	1,562,

## REVENUE.—(UNITED KINGDOM.)—31ST DEC., 1864-63-62-61.

*Net Produce in YEARS and QUARTERS ended 31ST DEC., 1864-63-62-61.*

[000's omitted.]

QUARTERS, ended 31st Dec.	1864.	1863.	1864.		Corresponding Quarters.	
			Less.	More.	1862.	1861.
	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.
Customs .....	5,932,	5,970,	38,	—	6,320,	6,147,
Excise .....	5,000,	4,753,	—	,247,	4,000,	3,896,
Stamps .....	2,223,	2,293,	70,	—	2,187,	2,098,
Taxes .....	1,294,	1,285,	—	9,	1,270,	1,282,
Post Office .....	1,090,	990,	—	,100,	950,	910,
Property Tax .....	15,539,	15,291,	,108,	,356,	14,727,	14,333,
	1,580,	2,132,	,552,	—	2,931,	2,359,
Crown Lands .....	17,119,	17,423,	,660,	,356,	17,658,	16,692,
	88,	87,	—	1,	86,	84,
Miscellaneous .....	863,	808,	—	55,	634,	292,
Totals .....	18,070,	18,318,	,660,	,412,	18,378,	17,068,
			NET DECR. £248,000			

  

YEARS, ended 31st Dec.	1864.	1863.	1864.		Corresponding Years.	
			Less.	More.	1862.	1861.
	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.
Customs .....	22,535,	23,421,	,886,	—	24,036,	23,774,
Excise .....	19,343,	17,745,	—	1,598,	17,534,	18,161,
Stamps.....	9,468,	9,252,	—	,216,	8,914,	8,488,
Taxes .....	3,261,	3,208,	—	53,	3,148,	3,119,
Post Office .....	4,060,	3,800,	—	,260,	3,600,	3,500,
Property Tax .....	58,667,	57,426,	,886,	2,127,	57,232,	57,042,
	7,999,	9,806,	1,807,	—	11,104,	9,962,
Crown Lands .....	66,666,	67,232,	2,693,	2,127,	68,336,	67,004,
	307,	302,	—	5,	298,	294,
Miscellaneous .....	3,152,	2,899,	—	,253,	2,362,	1,306,
Totals .....	70,125,	70,433,	2,693,	2,385,	70,996,	68,604,
			NET DECR. £308,000			

REVENUE.—UNITED KINGDOM.—QUARTER ENDED 31ST DEC., 1864:—  
APPLICATION.

*An Account showing the REVENUE and other RECEIPTS of the QUARTER ended 31st December, 1864; the APPLICATION of the same, and the Charge of the Consolidated Fund for the said Quarter, together with the Surplus or Deficiency upon such Charge.*

Received:—

Surplus Balance beyond the Charge of the <i>Consolidated Fund</i> for the Quarter ended 30th September, 1864, viz.:—	£
Great Britain .....	—
Ireland .....	£407,349
	407,349
Income received in the Quarter ended 31st December, 1864, as shown on preceding page .....	18,069,596
Amount raised per Act 26 and 27 Victoria, cap. 80, on account of Fortifications, &c. ....	115,000
Amount raised by the issue of Exchequer Bonds, per Act 27 and 28 Victoria, cap. 74 .....	700,000
Amount received in the Quarter ended 31st December, 1864, in repayment of Advances for Public Works, &c. ....	495,182
Saving on former charge for the Civil List .....	90
	£19,787,217
Balance, being the Deficiency on 31st December, 1864, upon the charge of the Consolidated Fund in Great Britain, to meet the Dividends and other charges payable in the Quarter to 31st March, 1865, and for which Exchequer Bills (Deficiency) will be issued in that Quarter .....	1,951,840
	£21,739,057

Paid:—

Amount applied out of the Income for the Quarter ended 31st December, 1864, in Redemption of Exchequer Deficiency Bills, for the Quarter ended 30th September, 1864, viz.:—	£
Total Deficiency .....	£2,695,919
Deduct—Redeemed by Sinking Fund .....	612,471
	2,083,448
Amount applied out of the Income to <i>Supply Services</i> in the Quarter ended 31st December, 1864 .....	9,788,825
Charge of the <i>Consolidated Fund</i> for the Quarter ended 31st December, 1864, viz.:—	
Interest of the Permanent Debt .....	£6,288,496
Terminable Debt .....	324,065
Principal of Exchequer Bills .....	377,500
Interest of .....	70,573
Deficiency .....	—
The Civil List .....	101,387
Other Charges on Consolidated Fund .....	580,119
Advances for Public Works, &c. ....	479,396
Sinking Fund .....	646,892
	8,868,378
<i>Surplus Balance</i> in Ireland beyond the Charge of the Consolidated Fund in Ireland for the Quarter ended 31st December, 1864 .....	998,406
	£21,739,057

CORN.—*Gazette Average Prices (ENGLAND AND WALES), Fourth Quarter of 1864.*

[This Table is communicated by H. F. JADIS, Esq., Comptroller of Corn Returns.]

Weeks ended on a Saturday 1864.		Weekly Average. (Per Impl. Quarter.)					
		Wheat.	Barley.	Oats.	Rye.	Beans.	Peas.
		<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
October	1 .....	39 8	—	30 11	20 7	35 4	37 1
"	8 .....	38 9	30 2	20 —	30 11	38 11	35 8
"	15 .....	38 1	29 11	20 1	33 9	39 3	35 4
"	22 .....	38 6	30 2	20 —	29 1	38 2	35 5
"	29 .....	38 9	30 2	20 1	30 9	38 —	35 —
<i>Average for October ..</i>		38 9	30 3	20 2	31 11	38 11	35 8
November	5 .....	38 11	30 3	20 2	29 9	37 9	35 5
"	12 .....	38 9	30 1	19 11	33 —	37 11	35 9
"	19 .....	38 9	29 9	19 5	29 9	37 9	34 11
"	26 .....	38 8	29 3	20 —	40 —	37 10	35 1
<i>Average for November ..</i>		38 9	29 10	19 10	33 1	37 10	35 3
December	3 .....	38 5	29 2	20 3	26 8	37 10	35 5
"	10 .....	38 4	28 8	19 10	26 7	37 2	34 11
"	17 .....	38 1	28 4	19 9	29 1	37 2	35 3
"	24 .....	37 10	28 —	19 1	30 4	36 3	35 6
"	31 .....	37 10	27 11	18 10	—	36 8	34 7
<i>Average for December ..</i>		38 1	28 5	19 6	28 2	37 —	35 1
<i>Average for the Quarter ..</i>		38 5	29 4	19 9	30 9	37 8	35 3

## RAILWAYS.—PRICES, Oct.—Dec.;—and TRAFFIC, Jan.—Dec., 1864.

Total Capital Ex- pended Mlns.	Railway.	For the (£100).			Miles Open.		Total Traffic first 52 Weeks. (000's omitted.)		Traffic pr. Mile pr. Wk. 52 Weeks.		Dividends per Cent. for Half Years.		
		1st Dec.	1st Nov.	1st Oct.	'64.	'63.	'64.	'63.	'64.	'63.	30 Jun. '64.	31 Dec. '64.	30 Jun. '63.
£					No.	No.	£	£	£	£	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
51,0	Lond. & N. Westn. ....	117½	117	108½	1,273	1,232	5,413,	4,966,	92	82	57 6	60 —	42 6
45,0	Great Western ....	78½	76½	66½	1,225	1,169	3,382,	3,157,	59	56	30 —	30 —	20 —
16,3	" Northern ....	134	134	126½	387	353	1,746,	1,546,	98	87	55 —	87 6	42 6
21,7	" Eastern ....	48½	46½	43½	663	663	1,648,	1,540,	53	50	12 6	25 —	12 6
12,2	Brighton .....	106	104	103	267	261	1,009,	976,	75	76	50 —	50 —	50 —
17,2	South-Eastern ....	86½	85½	81½	308	306	1,191,	1,135,	82	74	42 6	58 4	45 —
14,9	" Western ....	99	97	92½	463	454	1,204,	1,143,	50	46	45 —	55 —	45 —
178,3		95½	94½	89	4,586	4,438	15,593,	14,463,	73	67	41 9	52 3	36 9
23,8	Midland.....	136½	135	126½	651	641	2,413,	2,178,	77	71	70 —	70 —	57 6
20,1	Lancsh. and York.	115½	116	111½	403	402	2,004,	1,813,	99	93	57 6	47 6	42 6
13,1	Sheffield and Man.	67½	66½	62½	242	242	912,	828,	75	68	27 6	15 —	—
31,4	North-Eastern ....	115	110½	105½	1,095	1,095	3,086,	2,777,	55	48	55 —	55 —	42 6
88,4		108½	107	101½	2,391	2,380	8,415,	7,596,	76	70	52 6	46 10	47 6
10,2	Caledonian .....	133	128½	121	281	244	984,	890,	75	76	65 —	62 6	52 6
5,7	Gt. S. & Wn. Irind.	93	94	92	387	373	434,	426,	21	22	45 —	45 —	42 6
282,6	<i>Gen. aver. ....</i>	102½	100½	95½	7,645	7,435	25,426,	23,375,	70	65	47 1	50 10	41 3

*Consols.*—Money Prices, 1st Dec., 90½ to ½ de.—1st Nov., 89½ to ½ de.—1st Oct., 87½ to ½ de.  
*Exchequer Bills.*—1st Dec., 5s. dis. to par.—1st Nov. (June), 14s. to 9s. dis., and (March) 7s. to 2s. dis.

## BANK OF ENGLAND.—WEEKLY RETURN.

*Pursuant to the Act 7th and 8th Victoria, c. 32 (1844), for Wednesday in each Week, during the FOURTH QUARTER (Oct.—Dec.) of 1864.*

[0,000's omitted.]

1	2	3	4	5	6	7
ISSUE DEPARTMENT.					COLLATERAL COLUMNS.	
Liabilities.	DATES.	Assets.			Notes in Hands of Public.	Minimum Rates of Discount at Bank of England.
Notes Issued.	(Wednesdays.)	Government Debt.	Other Securities.	Gold Coin and Bullion.	(Col. 1 minus col. 16.)	
£	1864.	£	£	£	£	1864. Per ann.
Mins.		Mins.	Mins.	Mins.	Mins.	
26,93	Oct. 5 ....	11,01	3,63	12,27	20,36	9 Sep. 9 p. ct.
26,92	" 12 ....	11,01	3,63	12,27	21,22	
26,88	" 19 ....	11,01	3,63	12,23	21,23	
27,07	" 26 ....	11,01	3,63	12,41	20,97	
27,22	Nov. 2 ....	11,01	3,63	12,57	21,04	
27,57	" 9 ....	11,01	3,63	12,92	20,39	11 Nov. 7½ "
27,77	" 16 ....	11,01	3,63	13,12	20,20	
28,05	" 23 ....	11,01	3,63	13,40	19,55	25 " 7 "
27,85	" 30 ....	11,01	3,63	13,20	19,82	
27,74	Dec. 7 ....	11,01	3,63	13,09	19,64	
28,00	" 14 ....	11,01	3,63	13,35	19,18	16 Dec. 6 "
28,17	" 21 ....	11,01	3,63	13,52	19,21	
28,04	" 28 ....	11,01	3,63	13,39	19,38	

## BANKING DEPARTMENT.

8	9	10	11	12	13	14	15	16	17	1
Liabilities.					DATES.	Assets.			Totals of Liabilities and Assets.	
Capital and Rest.		Deposits.		Seven Day and other Bills.	(Wdnesday.)	Securities.		Reserve.		
Capital.	Rest.	Public.	Private.			Government.	Other.	Notes.	Gold and Silver Coin.	
£	£	£	£	£	1864.	£	£	£	£	£
Mins.	Mins.	Mins.	Mins.	Mins.		Mins.	Mins.	Mins.	Mins.	Mins.
14,55	4,00	6,88	11,73	,56	Oct. 5	10,60	20,84	6,57	,72	37,73
14,55	3,19	7,02	13,21	,56	" 12	10,17	21,92	5,70	,74	38,53
14,55	3,25	3,27	14,10	,60	" 19	9,57	19,78	5,65	,77	35,77
14,55	3,27	3,72	13,90	,57	" 26	9,41	19,77	6,10	,74	36,01
14,55	3,27	3,78	13,85	,55	Nov. 2	9,38	19,70	6,18	,74	36,00
14,55	3,30	4,56	14,44	,53	" 9	9,97	19,51	7,18	,72	37,39
14,55	3,31	5,14	14,43	,57	" 16	10,37	19,30	7,57	,74	37,99
14,55	3,32	5,52	14,36	,55	" 23	10,37	18,71	8,50	,73	38,30
14,55	3,29	6,30	13,27	,51	" 30	10,47	18,63	8,03	,78	37,92
14,55	3,31	6,47	12,67	,47	Dec. 7	10,47	18,15	8,10	,75	37,48
14,55	3,32	7,16	12,27	,49	" 14	10,47	17,73	8,82	,77	37,80
14,55	3,34	7,69	12,93	,45	" 21	10,47	18,75	8,96	,78	38,97
14,55	3,36	8,60	13,04	,44	" 28	10,82	19,79	8,66	,71	39,99



## CIRCULATION.—COUNTRY BANKS.

*Average Amount of Promissory Notes in Circulation in ENGLAND and WALES on Saturday, in each Week during the FOURTH QUARTER (Oct.—Dec.) of 1864; and in SCOTLAND and IRELAND, at the Three Dates, as under.*

ENGLAND AND WALES.				SCOTLAND.				IRELAND.		
DATES.	Private Banks. (Fixed Issues, 4,21.)	Joint Stock Banks. (Fixed Issues, 3,23.)	TOTAL. (Fixed Issues, 7,44.)	Three Weeks, ended	£5 and upwards.	Under £5.	TOTAL. (Fixed Issues, 2,75).	£5 and upwards	Under £5.	TOTAL. (Fixed Issues, 6,35.)
1864.	£ Mins.	£ Mins.	£ Mins.	1864.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins
Oct. 22	3,24	2,90	6,15							
„ 29	3,23	2,86	6,08							
Nov. 5	3,21	2,84	6,06							
„ 12	3,16	2,82	5,98	Nov. 12	1,58	2,86	4,44	2,92	3,04	5,96
„ 19	3,11	2,78	5,89							
„ 26	3,08	2,77	5,85							
Dec. 3	3,04	2,75	5,79	Dec. 10	1,61	3,02	4,63	2,81	3,06	5,87
„ 10	2,99	2,72	5,71							
„ 17	2,94	2,69	5,63							
„ 24	2,93	2,67	5,60							
„ 31	2,93	2,86	5,79							

**FOREIGN EXCHANGES.**—*Quotations as under, LONDON on Paris, Hamburg & Calcutta;—and New York, Calcutta, Hong Kong & Sydney, on LONDON—with collateral cols.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14
DATES.	Paris.				Hamburg.			New York.	Calcutta.		Hong Kong.	Sydney.	Standard Silver in bars in London.
	London on Paris.	Bullion as arbitrated.		Prem. or Dis. on Gold per mille.	London on Hambg.	Bullion as arbitrated.			India Council.	At Calcutta on London.			
		Agnst. Engd.	For Engd.			Agnst. Engd.	For Engd.						
3 m. d.				3 m. d.			60 d. s.	60 d. s.	6 m. d.	6 m. s.	30 d. s.	pr. oz.	
1864.		pr. ct.	pr. ct.			pr. ct.	pr. ct.	pr. ct.	d.	d.	d.	pr. ct.	d.
Oct. 1 ..	25.80	—	.3	3 pm	13.10	—	.4	248½	*24	25½	57½	par. 1 pm	61½
„ 15 ..	.87½	—	.2	„	„ ½	—	.7	230	*23½	„ ½	„	„	„ ½
Nov. 5 ..	.72½	—	—	„	„ ¼	—	—	227	*„ ⅛	„ ¾	„ ¾	„	60½
„ 19 ..	.67½	.1	—	„	.9½	—	—	267	*„	„ ⅛	58½	„	61
Dec. 3 ..	.60	.2	—	„	.8½	—	.3	261	*„ ⅛	„ ¼	58	„	„ ½
„ 17 ..	.57½	.2	—	„	.8	.1	—	252	*„ ⅛	„ ½	57½	„	„

*Note—The figures marked thus \* are for bankers' drafts.*